

**TABLE 7: Research Projects Conducted at TRNERR**

<b><u>YEAR</u></b>	<b><u>SUBJECT</u></b>	<b><u>INSTITUTION</u></b>	<b><u>RESEARCHER</u></b>
1986	The ecology of Tijuana Estuary: an estuarine profile	SDSU	Zedler, Nordby
1986	Monitoring and manipulation of phytoplankton dynamics	SDSU	Fong
1987	Tijuana Estuary enhancement hydrologic analysis	Coastal Conservancy	Williams, Swanson
1987	Soil morphology of the Tijuana River National Estuarine River Reserve	SDSU	Mayer, Greenwood
1987	Artificial Coastal Wetlands: Can They Duplicate Natural Ecosystem Functions?	SDSU*	
1988	The Integration of Simulation and Salt Marsh Monitoring for Improved Management at Tijuana Estuary	SDSU*	
1989	Border Field State Park Coastal Dune Ecosystem Assessment and Research	SDSU	Fink, Zedler
1989	Wastewater Wetlands: Pulsed Discharges to Protect Coastal Water Bodies	SDSU*, California Sea Grant	
1989	Linkages: Among Estuarine Habitats and with the Watershed	SDSU*	Zedler, et al
1989	Effects of dune over-wash during the January 18,1988 storm at the Tijuana Estuary	SDSU	Fink
1989	Ecology and conservation of the endangered least Bell's vireo	FWS	Franzreb
1989	Marsh Restoration Plan	SDSU*	PERL
1990	Assessing the Sources and Loading of Pollutants Affecting Tijuana Estuary	SDSU*	Zedler
1990	Using Wastewater Wetlands to Protect Tijuana Estuary from Sewage Pollution	SDSU*	Zedler
1990	Status of the Belding's Savannah sparrow at the Tijuana Estuary	Army Corps of Engineers	Kus
1990	Status of the least Bell's vireo at the Tijuana River	Army Corps of Engineers	Kus
1990	Light-footed clapper rail census and study, 1990	SDSU	Zembal
1990	Wetland Boundary Determination for the Naval Outlying Landing Field, Imperial Beach	SDSU	Winfield
1990	Accelerating the Development of Restored and Natural Wetlands	SDSU*	Zedler
1990	Long-term dynamics of salt marsh vegetation at Tijuana Estuary	SDSU	Griswold, Zedler
1991	Accelerating the Development of Ecosystem Functions in Restored and Natural Wetlands	SDSU*	Zedler
1991	Ecosystem Responses to Changes in Tidal and Sewage Inflows to Tijuana Estuary	SDSU*	Zedler
1991	Methods to Improve Restoration of Pacific Estuarine Ecosystems	SDSU*	Zedler

1991	Habitat use and breeding status of the least Bell's vireo at the Tijuana River	IBWC	Kus
1991	Comparisons of constructed and natural salt marshes of San Diego Bay	SDSU	Zedler, Langis
1991	Assessing the effects of sewage inflows on Tijuana Estuary	SDSU	Zedler, Langis, Nyden, Busnardo
1992	Improved Restoration of Southern California Coastal Wetland Habitats	SDSU	
1992	Ecosystem Response to Changes in Tidal and Sewage Flows to Tijuana Estuary	SDSU*	
1992	Restoring Tijuana Estuary: Salt Marsh Mesocosms with Tidal Flow and Freshwater Treat	SDSU*	PERL
1992	Methods to Improve Restoration of Pacific Estuarine Ecosystems	SDSU*	
1993	Tidal Restoration Research	SDSU	
1993	Restoring Tijuana Estuary: Salt Marsh Mesocosms with Tidal Flow and freshwater Treatments	SDSU*	Zedler
1993	Improved Restoration of Southern California coastal Wetland Habitats	SDSU	Zedler, Williams
1993	Effect of Sea Level Rise on Southern California Wetlands and Wetland-Dependent Species	National Biological Survey	Powell, Zedler
1994	Impacts of Non-Point Source Pollution on the Salt Marsh at Tijuana Estuary	SDSU	

\* Funding  
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